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Fax (703) 872-9306 Pages 10

Date October 6, 2004

From Susan M. Pellegrino

Fax (203) 812-6459 Tel. (203) 812-6450

Re U.S. Patent Application Serial No.: 10/009,856

Bayer Pharmaceuticals
Corporation

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West Haven, CT 06516

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Documents transmitted to the U.S. Patent and Trademark Office

- 1) Fee Transmittal [IN DUPLICATE]
- 2) Reply to Office Action mailed April 6, 2004
- 3) Certificate of Transmission under 37 CFR 1.8
- 4) Fax Cover Sheet

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PTO/SB/97 (05-03)

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Susan M. Pellegrino

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Susan M. Pellegrino, Reg. No. 48,972

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 980.00**Complete if Known**

Application Number	10/009,856
Filing Date	April 10, 2002
First Named Inventor	Olaf Webber
Examiner Name	Shanon A. Foley
Art Unit	1648
Attorney Docket No.	LeA 33 771

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number
13-3372Deposit Account Name
Jeffrey M. Greenman

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	980.00
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 980.00)**SUBMITTED BY**

Name (Print/Type) Susan M. Pellegrino

Registration No. (Attorney/Agent)

48,972

Telephone (203) 812-6450

Signature

Susan M. Pellegrino

Date 10/06/2004

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DUPLICATE

PTO/SB/17 (10-03)

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13-3372

Jeffrey M. Greenman

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1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 980.00)

(Complete if applicable)

SUBMITTED BY

Name (Print/Type) Susan M. Pellegrino

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No. LeA 33 771

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Weber, et al.

Serial No.: 10/009,856

Group Art Unit: 1648

Filed: April 10, 2002

Examiner: Shanon A. Foley

For: Organ, Tissue and Cell-Specific Immuno-Therapeutic for Chronic Viral Infections and Inflammatory, Degenerative and Proliferative Diseases, in Particular of the Liver, and for Cancer, Based on a Recombinant Parapox Virus

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CERTIFICATION OF MAILING UNDER 37 C.F.R. 1.8(a)

I hereby certify that this correspondence and any papers referred to as attached are being facsimile transmitted, on the date shown below, to the U.S. Patent and Trademark Office at (703) 872-9306.

Date: October 6, 2004

Susan M. Pellegrino
Susan M. Pellegrino

REPLY AND AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action mailed April 6, 2004 (Paper No. 32104), Applicants respectfully request reconsideration and reexamination of the present application in view of the following amendments and remarks.

Applicants respectfully petition the Commissioner for Patents under the provisions of 37 C.F.R. 1.136(a) to extend the time for filing a response to the Office Action mailed April 6, 2004 for three (3) months from July 6, 2004 to October 6, 2004. Please charge the fee for the three-month extension of time to Deposit Account No. 13-3372.

AMENDMENTS

IN THE SPECIFICATION:

Kindly amend the specification as described on page 5 of this amendment.

IN THE CLAIMS:

Kindly amend the claims as follows:

Please amend claims 1 and 2, as shown in the attached sheets (page 6).